EasyGO

Smart Key System

SMART KEY SYSTEM

UNIVERSAL

Engine Push Start System
Engine Remote Start
Proximity Key Entry
Vehicle Security Alarm

Before operating your Easygo Smartkey system,please read this owner's manual carefully and keep it in your vehicle.

EasyGO SMART KEY OWNER'S MANUAL

The EasyGO Smart Key system is an advanced computerized system that automatically locks and unlocks your vehicle with the push of a button on the driver door handle and turns your vehicle engine ON or OFF by pressing the engine Start/Stop button without the use of a traditional key. It provides you with comfort, convenience, and safety.

This Owner's Manual is very important, please read it carefully before operating your EasyGO Smart Key system.

⚠ NOTICE

All Smart Key systems may interfere with some pacemakers and cardiac defibrillators. If you have one of these medical devices, please talk to your doctor to see if you should deactivate this system.

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The below definitions will help you to understand the terms used in this owner’s manual.

Arm Status: When the system is in **Standard Security Mode** and **Mute Security Mode.**

Normal Status: The system is dis-armed, but engine is turned OFF.

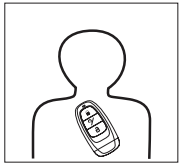
Standard Security Mode: The vehicle security system is armed, impact to door/hood/trunk trigger will cause the horn to sound and the parking lights to flash.

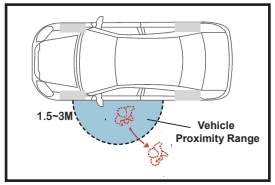
Mute Security Mode: The vehicle security system is armed, impact trigger will cause the parking lights to flash without the horn sounding, but door/hood/trunk trigger will still cause the horn to sound and the parking lights to flash.

Remote Smart Key: Refers to your remote transmitter and can be referred to as a key fob, smart key fob, remote, smart key. All these terms refer to the same thing.

Vehicle Accessory Mode (OFF/ACC/ON): OFF means the power and engine is turned off. **ACC** means the vehicle is in accessory mode, 12V power is available for the lights, radio, power windows, and windshield wipers. **ON** means the power to the vehicle A/C is turned on.

SMART KEYLESS EXIT AND ENTRY



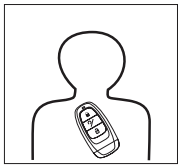


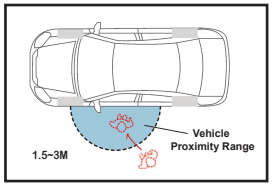
1.1 Smart Keyless Exit (Auto arm/lock)

In normal status (system is dis-armed and engine is OFF), when you exit the vehicle and close the doors, walk away with the smart key from the vehicle about 1.5 to 3 meters, the doors will lock with one light flash and one horn chirp. The system will enter into standard security mode (armed) simultaneously.

Note: Please always make sure that you have the smart key with you before exiting the vehicle! If you forget to take the smart key with you and left it inside the vehicle, then the doors will NOT be locked, and the system will NOT enter into arm mode as the smart key is within the vehicle proximity range.

If you hear the horn chirp 3 times and see the parking lights flash 1 time with 5 seconds after closing the vehicle doors, it's an indication that some doors are left open !





1.2 Smart Keyless Entry (Auto disarm/unlock)

In arm mode, approach the vehicle with the smart key within the vehicle range, the system will be disarmed and doors will be unlocked automatically with 2 lights flashes and 2 horn chirps (no horn chirp, if disarm from mute security mode).

1.3 How to disable Smart Keyless entry/exit function

In some cases, you may need to cancel the Smart keyless entry/exit function, (For example: when you are washing your vehicle and have to walk away and close to your vehicle frequently, if you won't want your vehicle doors shift between lock and unlock frequently, you'd better cancel the Smart keyless entry/exit function by performing the operation below:

Step 1: With the vehicle in normal status, press and hold the unlock button (button #3) on the smart key for 3 seconds. The horn will chirp 1 time and parking lights will flash 1 time for confirmation.

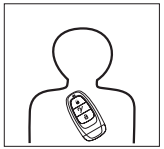
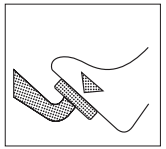
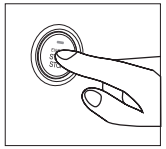
Step 2: If you want to enable the Smart Keyless entry/exit function, just repeat Step 1. The horn will chirp 2 times and the parking lights will flash 2 times for confirmation.

Note: If you disable the "Smart Keyless Entry/Exit Functin", the "Passive Arming Function" will be automatically activated to protect your vehicle in case you forget to arm the security system yourself. Please go to Page #9 to read the details of "Passive Arming Function".

1.4 Auto Cancel "Smart Keyless entry/exit function"

If there is no smart key or manual operation of system within 36 hours, the Smart Keyless entry/exit function will automatically shut down to conserve vehicle battery life. When returning to the vehicle, you will have to manually press the unlock button once to get the Smart Keyless entry/exit function re-activated.

ENGINE PUSH START/STOP

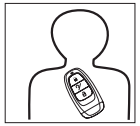




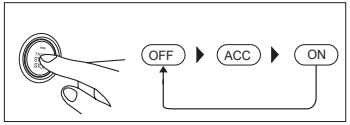
2.1 Push to Turn ON Engine

2.1.1 Make sure the smart key is with you and in effective proximity range.
2.1.2 Step on and hold down the foot-brake pedal (The LED on the Engine Start/Stop button will turn on.
2.1.3 Push the Engine Start/Stop button to start and turn on the engine.

Note 1: If you are unable to turn on the engine and hear the horn chirp 3 times that means the remote smart key is out of effective proximity range and can't be sensed by the system, so please make sure the smart key is always with you. Smart key interference and also a system disarm followed by a delayed engine start attempt may also give you a 3 horn chirp warning. In this case disarm the system using the remote smart key.

Note 2: The system can be manually armed from the remote smart key even if the remote smart key is inside the vehicle. If system is armed, vehicle operation will be disabled.



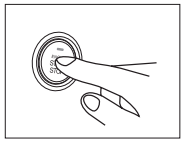


2.2 Entering Vehicle Accessory Mode (OFF/ACC/ON)

2.2.1 Make sure the smart key is with you in effective proximity range.
2.2.2 Do NOT step on the foot-brake pedal.
2.2.3 Push the Engine Start/Stop button to cycle between OFF/ACC/ON modes.

⚠ NOTICE

Please note that when driving, if you press the Engine Start/Stop button for 3 seconds this will turn off the engine. ONLY do this if it is an EMERGENCY situation!



2.3 Push to Turn OFF Engine

Make sure the vehicle has come to a complete stop and in Park mode, press and hold the Engine Start/Stop button once to turn OFF Engine.

REMOTE ENGINE START

3.1 Remote Engine Turn ON

3.1.1 With vehicle in standard security mode, press and hold the center button on the smart key (button #2) within the effective range of 200 feet. The parking lights will flash 1 time and the horn will chirp 1 time, indicating the system enters into “Remote Engine Start Mode” and is going to remote start the vehicle engine. If the engine is successfully remote started, the parking lights will flash 10 times and the horn will chirp 10 times for confirmation. If there is no any other operation performed within 15 minutes after remote starting the engine, it will be automatically turned OFF.

Note: If the engine fails to be remote started, it will make another 2 attemps. If the 3 attemps all fail, the system will exit “Remote Engine Start Mode”.

⚠ NOTICE

Please note that when the vehicle engine has been successfully remote started, the vehicle security system will be armed and the doors will be locked. In order to enter the vehicle you will need to follow the next step.

3.1.2 Press the unlock button on the smart key to disarm the vehicle security system and unlock the door to enter. You will see the parking lights flash 2 times and hear the horn chirp 2 times (no horn chirps if the system is in mute security mode.)

Note: If the vehicle is disarmed, but none of the doors have been opened within 15 seconds, the security system will regard it as an accidental operation, it will turn OFF the engine and re-arm itself and lock all the doors for security purpose.

3.2 Remote Engine Turn OFF

If you successfully remote started the vehicle’s engine, you can also turn OFF the engine using the smart key by pressing the lock button (button #1) within 15 minutes and within the effective range of 200 feet.

Note: You can ONLY use the remote to turn OFF the engine if it was remote started and have NOT performed any other operation within the 15 minutes after remote starting the engine.

Useful Tip:

The remote engine start function is very useful, especially during undesirable weather conditions, such as extremely hot summer days and extremely cold winter days.

You can set the vehicle A/C to be ON and preset the temperature, so when you remote start the engine, the A/C will also automatically turn ON to provide a comfortable interior environment upon entering the vehicle.

EMERGENCY SYSTEM OVERRIDE (VALET) SENSOR

If the remote Smart Keys are NOT functioning due to drained battery, you can do the below operations to disarm the security system and push start the engine:

Step 1: The Valet Sensor is mounted on the front windshield of driver side (inside vehicle), If you are outside of the vehicle when the remote Smart key is NOT functioning, you need to walk to the front windshield of the vehicle and put the remote Smart keys close to or onto the part of windshield on which the Valet Sensor is sticke on, then it will disarm the security system and unlock the doors, so you can enter into the vehicle.

Step 2: After you get into the vehicle, hold the remote Smart Keys up to the Valet Sensor again, and press the Engine Start/Stop button with foot brake depressed to start the engine. You can also push the Engine Start/Stop button without pressing foot brake to cycle between ACC/ON/OFF modes.

Note: You may have to remove the back cover and take the inside battery out as it may cause intermittent interference.

Normally the above Step 1 will allow you to disarm the security system and unlock the doors to get into the vehicle, but it still have a chance to fail as some interference may occur or your vehicle windshield glass is extra thick or has been installed with metallic Solar Film.

If the above Step 1 fails to disarm the sytem and unlock the doors, you can use the provided mechanical spare key to manually unlock the vehicle from the driver's door key cylinder to enter into the vehicle, and then go to the above step 2 to push start the engine.

Note: The included spare keys are provided uncut and it is the owner's sole responsibility to cut the keys for specific vehicle.

HOW TO PROGRAM THE REMOTE SMART KEY

5.1.1 In normal status with the security system disarmed, open the driver door and keep it open. (If one remote smart key is already programmed either remove the battery or move the remote smart key out of vehicle range. New remote smart key will not program if existing working remote smart key is in range.

5.1.2 Press the Engine Start/Stop button by 10 times slowly (wait for 1 second after each press and then give another press, totally press 10 times.). The warning LED light will turn ON and the parking lights will flash 1 time and the horn will chirp 1 time for confirmation of entering into “Smart key programming” mode.

5.1.3 Press the lock button (button #1) on the new replacement smart key within 10 seconds. The horn will chirp 2 times indicating the new replacement smart key has been successfully programmed.

Note: If you need to program another replacement smart key, just repeat 5.1.3 within the same 10 seconds.

A total of 4 smart keys can be programmed to the system at any given time with the previously programmed keys’ codes automatically erased from the system memory.

Once in smart key programming mode, if you do not press any buttons within 10 seconds the system will exit the smart key programming mode automatically.

AUTOMATIC CENTRAL LOCKING

6.1.1 After the vehicle engine has been running for 15 seconds, the vehicle central lock will lock the doors automatically if you step on the foot-brake pedal.

6.1.2 When you turn off the engine, the vehicle central lock will unlock the doors automatically.

Note: You can also press the lock button (button #1) on the smart key to lock the doors, or press the unlock button (button #3) on the smart key to unlock the doors when the engine is running.

AUTOMATIC VEHICLE SECURITY RE-ARMING

If the vehicle is disarmed, but none of the doors have been opened within 15 seconds, the security system will regard it as an accidental operation and re-arm itself and lock all the doors.

REMOTE SMART KEY LOW BATTERY REMINDER

If you press the unlock button (button #3) on the smart key, and notice the parking lights flashing 5 times and the horn chirps 5 times, please do NOT worry. This is just the system reminder that the battery inside your smart key is running low and you should change to a new battery soon.

1.Slide the back cover of the remote smart key up.

2.Remove the back cover of remote smart key.

3.Lift open battery cover inside the remote smart key.

4.Remove the battery.

⚠ NOTICE

The battery type used should be a CR2032 lithium battery. Please dispose of the old battery according to your local regulations.

PASSIVE ARMING FUNCTION (DEACTIVATED BY DEFAULT)

If the security system is not armed within 15 seconds, it will arm the system and lock the doors automatically by itself and the parking lights will flash 1 time and the horn will chirp 1 time for confirmation. This is a safety feature to protect your vehicle in case you forget to arm the security sytem yourself.

The Passive Arming Function is de-activated by default as the Smartkey System already has the “Smart keyless entry/exit” function, it will be automatically activated when the “Smart Keyless entry/exit” function has been disabled.

Useful Tip:

In “Passive Arming Mode”, if you forgot to take the smart key and left it inside vehicle, the system can sense it and will NOT lock it inside. But it’s NOT safe with the doors unlocked and vehicle disarmed, so please always make sure that you have the smart key with you before exiting the vehicle!

MANUAL OPERATION

The smart key system is highly intelligent, and all the basic functions can be done simply with the remote smart key on your person or carried bag without ever needing to touch the smart key.

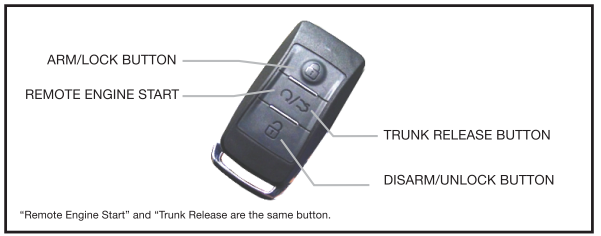
However, you can also perform the functions manually by pressing the buttons on the remote smart key to arm/disarm the security system, lock/unlock the doors, etc. Please see the chart below for instructions on how to use your smart key.

SMART KEY MANUAL OPERATIONS/FUNCTIONS

BUTTON	TIME	STATUS	FUNCTION
	0.5 sec	NORMAL	STANDARD SECURITY
	0.5 sec	DRIVING	LOCK
	0.5 sec	ALARMING	STOP ALARMING
	3 sec	REMOTE START ENGINE	TURN OFF ENGINE
	3 sec	ARMED	CAR SEARCHING
	0.5 sec	NORMAL/ARMED	DISARM AND UNLOCK
	0.5 sec	DRIVING	UNLOCK
	3 sec	NORMAL	"SMART KEYLESS ENTRY/EXIT" ON/OFF
	0.5 sec	NORMAL/ARMED	MUTE SECURITY
	3 sec	ARMED	REMOTE START ENGINE
	3 sec	NORMAL	**TRUNK RELEASE

** ONLY IF FACTORY EQUIPPED WITH OPTION

REMOTE SMART KEY WITH HIDDEN SPARE KEY



"Remote Engine Start" and "Trunk Release are the same button.

Included spare key is uncut – It is the owner's sole responsibility to cut the keys for specific vehicle.

EasyGO
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